

SHEVCHENKO, Stepan Ivanovich; CHICHEVA, L.I., red.; SOKOLOVA, N.N.,  
tekhn. red.

[Mechanization of straw harvesting] Mekhanizatsiya uborki  
solomy. Moskva, Sel'khozizdat, 1963. 111 p. (MIRA 16:6)  
(Straw--Harvesting)

SHEVCHENKO, S.I.

Straw harvesting. Zemledelie 27 no.8:77-81 Ag '65.  
(MIRA 18:11)  
1. Vsesoyuznyy nauchno-issledovatel'skiy institut mekhanizatsii  
sel'skogo khozyaystva.

L 14425-65 EPA(s)-2/EWT(m)/EPF(n)-2/EWP(t)/EWP(b) Pt-10/Pu-4 IJP(c)/

1PWL/ASD(a)-5/GS/ES(dp)/EST(t) JD/WW/JG

ACCESSION NR: AP4048394

S/0181/64/006/011/3240/3246

AUTHORS: Kosevich, V. M.; Palatnik, L. S.; Shevchenko, S. I.; B  
Antonova, V. A.

TITLE: Concerning the shape of particles of metallic condensates  
during the initial growth stages

SOURCE: Fizika tverdogo tela, v. 6, no. 11, 1964, 3240-3246

TOPIC TAGS: condensation, thin film, electron microscopy, bismuth,  
lead, tin, silver, vapor phase, liquid phase, solid phase 27

ABSTRACT: The purpose of the investigation was to study the connection  
between the crystal shape and the evaporation mechanism of  
metals in which evaporation can proceed either directly from the  
vapor to the solid phase (V--S) or else with an intermediate liquid  
phase (V--L--S). The authors have shown earlier (DAN SSSR v. 124,  
808, 1959) that bismuth, lead, and tin condensed on an amorphous

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L 14425465  
ACCESSION NR: RP4046394

substrate exhibit both mechanisms, depending on the substrate temperature. In the present investigation vacuum condensates of these metals, and also silver, were examined in transmitted radiation with the UEMV-100 electron microscope at an accelerating voltage 75--100 kV and a diaphragm aperture 10  $\mu$ . The film thicknesses were ~10--300 Å and the substrate had an appreciable temperature gradient. The procedure was described in FMM v. 15, 3, 1963. Three temperature ranges were investigated: a)  $T_{sub} > \frac{2}{3}T_{melt}$ , b)  $\frac{1}{3}T_{melt} < T_{sub} < \frac{2}{3}T_{melt}$ , c)  $T_{sub} < \frac{1}{3}T_{melt}$  ( $T_{sub}$ ,  $T_{melt}$  -- substrate and melting temperatures). The most common growth shapes are shown in Fig. 1 of the enclosure. Opinions are expressed concerning the manner in which this growth occurs and concerning the effect of this shape on macrostructure characteristics of the condensed film (such as continuity, surface relief, microdefects, etc.). Orig. art. has: 6 figures.

Card 2/4

L 1bh25-65

ACCESSION NR: AP4048394

ASSOCIATION: Khar'kovskiy politekhnicheskiy institut im. V. I.  
Lenina (Khar'kov Polytechnic Institute)

SUBMITTED: 04May64

ENCL: 01

SUB CODE: MM, SS

NR REF SOV: 012

OTHER: 005

Card 3/4

L 11425-65  
ACCESSION NR: AP4048394

ENCLOSURE: 01

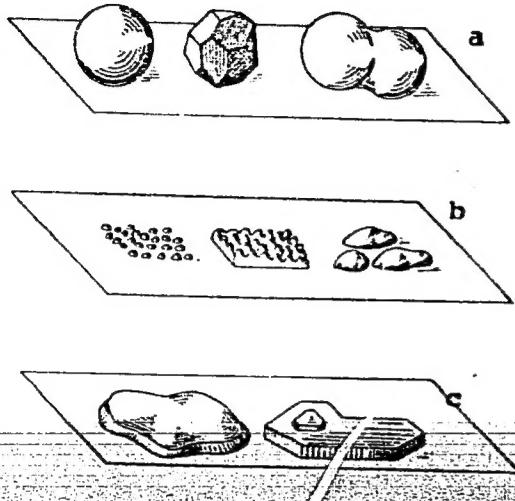


Fig. 1. Typical shapes of vacuum condensate particles.

a - Condensation with intermediate liquid phase.

b - Direct crystallization from the vapor phase at different ratios of the melting and substrate temperatures.

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KOSEVICH, V.M.; PALATNIK, L.S.; SHEVCHENKO, S.I.; ANTONOVA, V.A.

Shape of particles of metal condensates at early stages of growth.  
Fiz. tver. tela 6 no.11:3240-3246 N '64.

(MIRA 18:1)

I. Khar'kovskiy politekhnicheskiy institut imeni V.I.Lenina.

M.  
SHEVCHENKO, S. (Khar'kov)

Voltage stabilizer for SNF-200 television sets. Radio no.2:  
45-46 F '60. (MIRA 13:5)  
(Voltage regulators)  
(Television--Receivers and reception)

SHEVCHENKO, S.M., inzh.

New voltage stabilizer for feeding television receivers. Vest.  
elektroprom. 31 no.3:76-79 Mr '60. (MIRA 13:6)  
(Television--Apparatus and supplies)  
(Voltage regulators)

SOV/110-59-9-21/22

AUTHOR: Shevchenko, S.M. (Engineer)  
TITLE: A Push-button Manual Starter

PERIODICAL: Vestnik elektropromyshlennosti, 1959, Nr 9, pp 78-80 (USSR)

ABSTRACT: This is a catalogue-style description of push-button starter type PNV intended for the control of small squirrel-cage induction motors. This is a small cheap starter, easy to make and reliable. A circuit diagram of the starter is given in Fig 2 and a sectional drawing in Fig 3. The single-phase starter differs from the three-phase in that when the button is released one pair of contacts breaks circuit so as to disconnect the starting winding of the motor. The main technical data, including weights and overall dimensions, are tabulated.

Card 1/1

There are 3 figures and 1 table.

SHEVCHENKO, S. N., Senior Veterinarian, Main Vet Admin, USSR NARKOMZEM

"At the XVIII Plenum of the Veterinary Section of the All-Union Academy of Agricultural Sciences imeni V. I. Lenin"

Veterinariya, Vol 18, No 1, pp69-72, Jan 1941      Uncl  
Trans 403 in Vet File

SHEVCHENKO, S.M.

Paper electrophoretic determination of fibrinogen in the blood plasma. Lab. delo 5 no.1:25-27 Ja-F '59. (MIRA 12:3)

1. Iz kliniki detskikh bolezney (dir. - prof. Yu.F. Dombrovskaya) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.  
(ELECTROPHORESIS) (FIBRINOGEN)

KOVALEVA, Ye.V.; DRATVINA, T.V.; YARMOLENKO, L.I.; SHISHOVA, Ye.M.;  
SHEVCHENKO, S.M.; BELOUSOVA, M.A.

Indications of the activity of the rheumatic process in children.  
Sov.med. 23 no.10:58-66 O '59. (MIRA 13:2)

1. Iz kafedry detskih bolezney (zaveduyushchiy - deystvitel'nyy  
chlen AMN SSSR prof. Yu.F. Dombrovskaya) I Moskovskogo ordena Lenina  
meditsinskogo instituta imeni I.M. Sechenova i kafedry mikrobiologii  
(zaveduyushchiy - prof. M.N. Lobedeva).  
(RHEUMATIC FEVER physiology)

SHEVCHENKO, S.M.

~~Electrophoretic investigation of blood protein fractions in children with rheumatism. Pediatrīja 37 no.4:45-49 Ap '59.~~  
(MIRA 12:6)

1. Iz kliniki detskikh bolezney (dir. - deystvitel'nyy chlen AHN SSSR prof. Yu.F.Dombrovskaya) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechanova.

(RHEUMATIC FEVER, blood in proteins, electrophoresis (Rus))  
(BLOOD PROTEINS, in various dis.  
rheum. fever, electrophoresis (Rus))

SHEVCHENKO, S.M., inzh.

Life of a short-circuited loop of magnetic a.c. contactor systems.  
Vest. elektroprom. 32 no.11:51-54 N '61. (MIRA 14:11)  
(Electric contactors) (Magnetic circuits)

SHEVCHENKO, S.T.; MINEYEV, S.P., dots., otv. red.; GRINSHPON, F.O.,  
red.; SARANYUK, T.V., tekhn. red.

[Screw threads] Vintovaia rez'ba. L'vov, Izd-vo L'vovskogo  
univ., 1963. 171 p.

SHEVČENKO, S. V.

Fir-Ruthenia

Ciscarpathian fir forests and means of restoring them. Les. khoz. 5 no. 9. 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.

1. SHEVCHENKO, S. V.
  2. USSR 600
  4. Roots (Botany)
  7. Stump growth and intergrowth of root systems of the silver fir, Agrobiologija, No. 6, 1952.
- 
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

SHEVCHENKO, S. V.

"The Interrelationship Between the Oak and Its Main Coplantings  
as the Biological Basis for Reconstructing the Oak Groves in the  
Western Oblasts of the Ukrainian SSR." Cand Agr Sci, Khar'kov, 1954.  
(KL, No 7, Feb 55)

SO: Sum. No. 631, 26 Aug 55-Survey of Scientific and Technical  
Dissertations Defended at USSR Higher Educational Institutions  
(14)

COUNTRY	: USSR	K
CAPITAL	: Poltava. Biology. Typology.	
ABD. JOUR.	: RZhBiol., No. 14 1959, No. 63181	
AUTHOR	: Shevchenko, S. M	
ED. I.	: Lvov Forest Engineering Institute	
TITLE	: Mountain Forest Types of Gorgan (Preliminary Report)	
ORIG. SUB.	: Vatena, tr. Lvovsk. lesotekhn. in-t, 1957, 2, 194-216	
ABSTRACT	: The Gorgan mountain range is one of the most forested regions of the Carpathian Mountains. Up to 600 m above sea level, oak, beech and fir with a mixture of hornbeam, elm and shrubby red maple are the forest-forming species. In the mixed forest belt (600 - 900 m), beech, fir, and spruce with a mixture of plane tree and elm; in the coniferous forest belt (900 - 1400 m), spruce with a mixture at first of beech, fir and plane tree, then, cedar; in the dwarfed tree belt (higher than 1350 - 1400 m), mountain pine and, in spots, green alder prevail. As a result of examinations conducted, Gorgan forest types are separated out and described, and their preliminary	
CARD:	1/2	

APPROVED FOR RELEASE: 08/23/2000      CIA-RDP86-00513R001549210011-  
COUNTRY :  
CATEGORY :  
ABS. JOUR. : RZhBiol., No. 14 1959, No. 63181  
AUTHOR :  
TITLE :  
SUBJECT :  
ORIG. PUB. :  
ABSTRACT : classification is developed; the forest types are  
arranged into their respective squares of the Alekseyev-  
Pyrebyakov network by separate belt, which permits us  
to trace the regularity in their distribution depending  
on the vertical zone. Short descriptions of 4 forest  
types and their groups are presented. Bibliography of  
14 titles.--L. P. Rysin

SHEVCHENKO, S. V., starshiy prepodavatel'

Hail injury to poplar plantations. Zashch. rast. ot vred. i  
bol. 5 no.11:42 N '60. (MIRA 16:1)

1. L'vovskiy lesotekhnicheskiy institut.

(Poplar) (Hail) (Trees—Wounds and injuries)

SHEVCHENKO, S.V.

Resistance of white pine in forest plantations. Ukr.bot.zhur. 18  
no.6:81-88 '61. (MIRA 15:3)

1. L'vovskiy lesotekhnicheskiy institut, kafedra lesnykh kul'tur  
i zashchity lesa.  
(Ukraine, Western--Pine)

SHEVCHENKO, S.V.

[Diseases of the forest stands of the Ukrainian S.S.R.]  
Khvoroby lisovykh nasadzhen' URSR. Lviv, Vyd-vo L'viv's'-  
kogo univ., 1963. 149 p. (MIRA 17:9)

VOZNESENSKIY, B.N.; LOGINOV, D.F. [deceased]; GRANAT, M.B.; SHEVCHENKO, S.V., redaktor; BELIKOV, B.S., redaktor; SOKOLOVA, R.Ya., ~~tekst~~ ~~tekst~~ redaktor.

[Intermediate equipment for joint operation of the machine-switching telephone stations and step-by-step systems] Promezhutochnoe oborudovanie dlia sovmestnoi raboty ATS mashinnoi i shagovoi sistem; s prilozheniem al'boma skhem. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1954. 187 p. [L.C. set incomplete: album wanting].  
[Microfilm]

(Telephone stations) (Telephone, Automatic)

(MLRA 8:6)

SHEVCHENKO, T.

7084. SHEVCHENKO, T. i KOLINICHENKO, G. Otchety klubov pered  
trudyashchimisya. (Iz opyta Aleksandrovskogo sel'skogo Kluba Bogodukh-  
ovskogo rayona). Khar'kov, Izd-vo Knizhnay palaty USSR, 1954, 8 s.  
19sm. (khar'k-obl. upr. kul'tury. Obl. metod. kabinist kul't. -prosvet,  
raboty). 720 ekz. Bespl.-ost, ukazany v vyp. dan.-Na ukr. yaz.  
---155-22387 374.28(-22)(47.714)

Knizhnaya Letopis' No. 6, 1955

KOSHCHIERYAKOV, R.K.; SREVCHONKO, T.A.

Introducing cutting tools equipped with mineral-ceramic tips.  
Truly SNTO MVTU no.3:46-53 '57. (MIRA 10:3)  
(Cutting tools)

SHEVCHENKO, T.A.

Authigenic formations on quartz and feldspar grains in Jivet and  
Frasnian sediments of the Pripyat fault. Trudy Inst.geol. AN Uz,  
(MIRA 12:1)  
SSR no.9:168-173 '53.  
(Pripyat Valley--Feldspar) (Pripyat Valley--Quartz)

SHEVCHENKO, T.A.

Authigenic formations on quartz and feldspar grains in Jivet and  
Frasnian sediments of the Pripyat fault. Trudy Inst.geol.nav.  
AN BSSR no.1:168-173 '58. (MIRA 12:1)  
(Pripyat Valley--Feldspar) (Pripyat Valley--Quartz)

SHEVCHENKO, T. A., Candidate of Geolog-Mineralog Sci (diss) -- "The lithology  
of Givetian and Lower Fran deposits of the Pripyat' depression". Minsk, 1959.  
27 pp (Acad Sci Beloruss SSR, Inst of Geol Sci), 150 copies (KL, No 21, 1959, 113)

SHEVCHENKO, T.A. [Shauchenka, T.A.]

Lithology of Jivet and lower Frasnian terrigenous sediments of the  
Pripyat fault region. Vestsi AN BSSR, Ser. fiz.-tekhn. nav. no.3:74-84  
'59. (MIRA 13:3)  
(Pripyat Valley--Geology, Stratigraphic)

SHEVCHENKO, T.A.

Occurrence of Parnu sediments in the area of the Pripyat Depression.  
Dokl. AN BSSR 3 no. 4:163-167 Ap '59. (MIRA 12:10)

1. Predstavleno akademikom AN BSSR K.I. Lukashevym.  
(Pripyat Valley--Geology, Stratigraphic)

MAKHNACH, A.S.; SHEVCHENKO, T.A.

Some features of the mineralogical composition of  
Devonian intersalt deposits in the Pripyat fault, Dokl.  
AN BSSR 7 no.4:251-254 Ap '63. (MIRA 16:11)

1. Institut geologicheskikh nauk AN BSSR.

"APPROVED FOR RELEASE: 08/23/2000

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SHEVCHENKO, T. G.

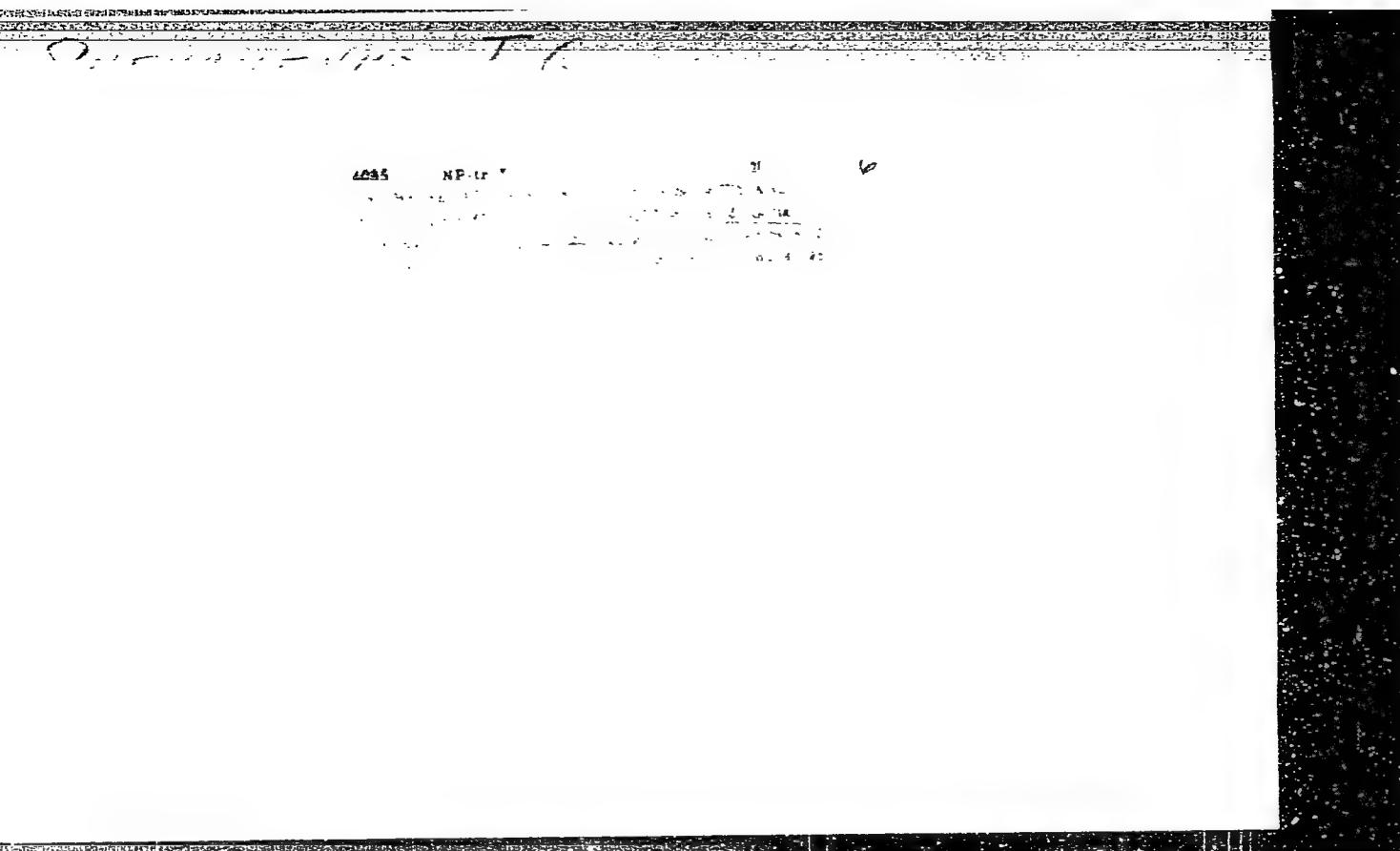
"The Movement of the Mollusk *Dreissena Polymorpha*," *Priroda*, No. 9, 1949.

APPROVED FOR RELEASE: 08/23/2000

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CIA-RDP86-00513R001549210011-7



APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549210011-7"

L 31320-66 EEC(k)-2/EWT(1)/EWA(h)

ACC NR: AP5026508

SOURCE CODE: UR/0286/65/000/019/0039/0039

AUTHORS: Gryazev, G. V.; Anfilov, V. Ye.; Shevchenko, T. G.; Stepanov, Yu. N.

ORG: none

TITLE: A generator-vector meter for determining the amplitude-phase frequency characteristics of quadripoles. Class 21, No. 175127

SOURCE: Byulleten' izobretений i tovarnykh znakov, no. 19, 1965, 39

TOPIC TAGS: vector study, phase characteristic, damping factor

ABSTRACT: This Author Certificate presents a generator-vector meter for determining the amplitude-phase frequency characteristics (AFCHKH) of quadripoles. The device contains an infralow frequency generator (for producing two 90° phase-shifted voltages) and a ferrodynamic system vector meter. It is designed to make possible the use of the device for determining the AFCHKH in the lower part of the infralow frequencies by measuring the instantaneous values of the amplitude and phase of the signals. The vector meter is provided with a sliding system which has a small moment of inertia and a large opposing moment. The vector meter is also provided with an air damper with a small damping coefficient, and with flat extensions for insuring two-dimensional freedom of the sliding system and for producing the opposing moment. In order to broaden the working range in the upper part of the infralow frequencies by means of measuring the average values of the amplitude and phase of the signals, the vector

UDC: 621.317.757

Card 1/2

L 31320-66

ACC NR: AP5026508

meter is provided with a sliding system which has a large moment of inertia and a small opposing moment. The vector meter in this case is provided with a fluid damper having a large damping coefficient.

SUB CODE: 09/ SUBM DATE: 15Feb64

Card 2/2 PC

KOZHUSHKO, L.I.; SHEVCHENKO, T.N.

Activity of the permanent production council at the Minsk  
Automobile Plant. Mashinostroitel' no.9:46 S '59.

(MIRA 13:2)

(Minsk--Automobile industry)

L 24487-65 EWT(1)/FCC GW

ACCESSION NR: AT5002952

17  
16  
B4

S/2531/64/000/163/0033/0046

AUTHOR: Sorochan, O. G., Shevchenko, T. N., Kokutsa, S. I.

TITLE: Climatic characteristics of air masses in East Asia in the spring and autumn

SOURCE: Leningrad. Glavnaya geofizicheskaya observatoriya. Trudy, no. 163, 1964.  
Voprosy klimatografii (Problems in climatology), 33-46

TOPIC TAGS: atmospheric circulation, monsoon, cyclone, air mass, climatology

ABSTRACT: The authors define the principal types of air masses over East Asia and present data on the characteristics of the development of summer and winter monsoons. Until now, there has been no clear criterion for defining the sequence of the advance and retreat of the summer and winter monsoons, the limits of their penetration onto the continent or ocean and their rate of movement. The key criterion used in this study is the equivalent potential temperature ( $\theta'$ ), a rather stable characteristic of the properties of air masses. For the first time,  $\theta'$  was computed for the entire area (85-175°E, 30-70°N) using aerological data for a 3-year period (1957-1959) for the principal isobaric surfaces (1000, 850, 700 and 500 mb) from 58 stations. Results of a study of the advance and retreat of the summer monsoon during the periods April-May and September-October are shown in part in Fig. 1 of the Enclosure. It is shown that 9 types of air

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L 24487-65

ACCESSION NR: AT5002952

masses predominate in spring and autumn over East Asia to the north of 25°N. The characteristics of these air masses, described in detail in the text, reveal the presence of seasonal peculiarities in each of the defined types. In spring, the air masses are dry and more stable than in autumn. In autumn, the moisturecontent of the air masses is 1 2-1.5 times greater than in spring. The real summer monsoon does not reach the temperate latitudes of East Asia in spring. The air masses are formed mostly of air of westerly (continental) origin. The influence of this air is also manifested over the adjacent seas. In autumn, the air masses also consist for the most part of air of westerly origin; this is moister and less stable than in spring. Beginning with the second half of September, the real summer monsoon is no longer observed over the temperate latitudes of East Asia. Orig. art. has: 2 figures and 4 tables.

ASSOCIATION: Glavnaya geofizicheskaya observatoriya, Leningrad (Main geophysical observatory)

SUBMITTED: 00

ENCL: 01

SUB CODE: ES

NO REF SOV: 003

OTHER: 002

Card 2/3

L 24487-65

ACCESSION NR: AT5002952

O ENCLOSURE: 01

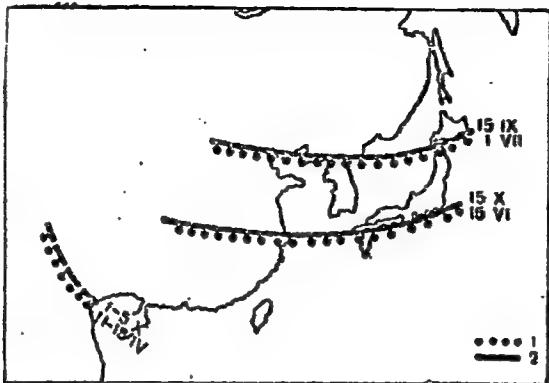


Fig. 1. Limits of advance (1) and retreat (2) of the summer monsoon in spring and autumn.

Card 3/3

SHEVCHENKO, T.T. (g. Bolekhov Stanislavskoy oblasti).

Excursions to agricultural establishments in connection with the  
study of petroleum. Khim. v shkole 12 no.3:68-70 My-Je '57.  
(Petroleum) (MIRA 10:6)

SHEVCHENKO, T.T., uchitel'

Excursions to enterprises processing agricultural products, Khim.  
v shkole 14 no.3:85-90 My-Je '59. (MIRA 12:9)

1. Srednyaya shkola No.1 g.Bolekhova Stanislavskoy oblasti.  
(Chemistry--Study and teaching) (Food industry)

SHEVCHENKO, T.T., uchitel'

Preparation of sugar in the laboratory. Khim. v shkole 15 no.2:  
52 Mr-Ap '60. (MIRA 14:5)

1. Srednyaya shkola No.1, g. Bolekhov, Stanislavskoy oblasti.  
(Sugar)

SHEVCHENKO, T.T., uchitel'

Apparatus for the reduction of iron oxide with carbon oxide.  
Khim. v shkole 17 no.2:58 Mr-Ap '62. (MIRA 15:3)

1. Srednyaya shkola No.1, g. Bolekhov, USSR.  
(Reduction, Chemical)(Iron oxides)

TSLAF, N.Z. uchitel'; GONCHARENKO, A.S. (Alma-Ata); GAPONENKO, I.M.  
(Novozybkov); SHEVCHENKO, T.T., uchitel'; PASHAYEV, E., uchitel' khimii;  
FEDYAKIN, M.V., (Omsk)

Editor's mail. Khim. v shkole 18 no.1:81-83 Ja-F '63.  
(MIRA 16:4)

1. Srednyaya shkola No.5, Moskva (for TSlaf). 2. Srednyaya shkola  
No.1, g. Bolekhov, UkrSSR (for Shevchenko). 3. Kurkenskaya shkola  
Dagestanskoy ASSR (for Pashayev).  
(Chemistry—Experiments) (Chemical apparatus)

SHEVCHENKO, T.V.

Stems of Cupressocrinus from middle Devonian sediments of the  
Seravshan-Gissar mountain region. Dokl.AN Tadzh.SSR 2  
no.4:7-10 '59. (MIRA 13:4)

1. Upravleniye geologii i okhrany nadr pri Sovete ministov  
Tadzhikskoy SSR. Predstavлено академиком Академии наук  
Таджикской ССР А.П. Недзветским.  
(Shing Valley--Sea lillies, Fossil)

YELTYSHEVA, R.S.; SHEVCHENKO, T.V.

Stalks of sea lilies from the Carboniferous deposits of Tien Shan  
and Darvaza. Izv. Otd. geol.-khim. i tekhn. nauk AN Tadzh.SSR 1:  
119-125 '60. (MIRA 15:1)

1. Upravleniye geologii i okhrany nedr pri Sovete Ministrov  
Tadzhikskoy SSR.  
(Tien Shan--Sea lilies) (Darvaza Range--Sea lilies)

SHEVCHENKO, V., polkovnik

Night mortar fire at illuminated targets. Voen.vest. 37 no.4:68-71  
Ap '58. (MIRA 11:4)

(Mortars (Ordnance))

SHEVCHENKO, V., polkovnik

Mortar firing with extensive displacement. Voen. vest. 39 no.10:  
65-69 0 '59. (MIRA 13:2)  
(Mortars (Ordnance))

SHEVCHENKO, V., inzh.

Elements made of stressed reinforced concrete for housing construction.  
Biul. tekhn. inform. SAKB no.1/2:40-55 '58. (MIRA 15:6)  
(Prestressed concrete) (Apartment houses)

VOKHOMSKIY, M., inzh; SHEVCHENKO, V., inzh.

Residential buildings with elements manufactured by rolling. Biul.  
tekh. inform. SAKB no.1/2:5-31 '58. (MIRA 15:6)  
(Apartment houses) (Precast concrete construction)

KARPOV, P.; SHEVCHENKO, V.

"Atlas of Crachiopods and Devonian stratigraphy of the Russian Platform" by A.I. Liashenko. Reviewed by P. Karpov, V. Shevchenko. Geol. nefti i gaza 6 no.6:58-59 Je '62. (MIRA 15:6)  
(Russian Platform--Geology, Stratigraphic)  
(Russian Platform--Brachiopoda, Fossil)  
(Liashenko, A.I.)

SHEVCHENKO, V. (g.Ulan-Ude)

Light in Transbaikalia. Sov. profsoiuzy 18 no.7:36-38 Ap  
'62. (MIRA 15:3)

1. Predsedatel' Buryatskogo oblastnogo soveta profsoyuzov.  
(Buryat-Mongolia--Trade unions)

SHEVCHENKO, V. (Saratov)

An electronic safety device for charging small storage batteries.  
Radio no.9:21 S '62. (MIRA 15:9)  
(Storage batteries)

FUKZON, S.Yu., kand. tekhn. nauk; SHEVCHENKO, V., inzh.;  
DASHEVSKIY, M.Yu.

Stock temporary railroad tracks for industrial construction.  
Prom. stroi. 41 no.7:44-45 Jl '64. (MIRA 17:8)

SHEVCHENKO, V., kand. sel'skokhoz. nauk

Breeding of disease-resistant sugar beets. Zashch. rast. ot  
vred. i bol. 10 no.10:5-7 '65. (MIRA 18:12)

1. Vsesoyuznyy institut sakharnoy svekly.

SHEVCHENKO, V.

Shaft sinking in Jurassic rock formations. Mast.ugl. 6 no.1:9-10  
Ja '57. (MIRA 10:4)

1. Gornyy master shakty No.3 kombinata Ukrzapodshakhtstroy.  
(Shaft sinking)

KUDRYA, B. inzhener; SHEVCHENKO, V. inzhener

Work organization in shaft sinking. Mast. ugl. 3 no.12:6-7 D '54.  
(Shaft sinking) (MIRA 8:6)

SHEVCHENKO, V., inzhener.

Installing aboard ship a 75-ton railroad crane for handling  
heavy load. Mor. flot 7 no. 2:44-46 '47. (MLRA 9:6)  
(Cranes, derricks, etc.)

SHEVCHENKO, V.

Sympcium on Aqueous Reprocessing Chemistry for Irradiated  
Fuels. Atom. energ. 17 no.5:421~422 N '64.

(MIRA 17:12)

СОВЕТСКАЯ ВЕЧЬ, В.

POZHAROV, G.; SHEVCHENKO, V.; VASIL'YEV, A.A., redaktor; ANDRIANOV, B.I.,  
tekhnicheskiy redaktor.

[Parachute jumps from balloons] Pryzhki s parashutom s aerostata.  
Moskva, Izd-vo DOSAAF, 1956. 127 p.  
(Parachutes) (MLRA 10:6)

SHEVCHENKO, V.A.

Developing apple hybrids. Agrobiologija no.5:120-121 S-O '58.  
(MIRA 11:11)

1. Minusinskoye plodovo-yagodnoye optytnoye pole.  
(Apple breeding)

*Shevchenko, V.A.*

L-6

USSR / Cultivated Plants. Fruits, Berries

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 22822

Author : Shevchenko, V.A.

Inst : Not Given

Title : Selection of Apple Trees for Siberia.

Orig Pub : Sad i ogorod, 1956, No 6, 53-54

Abstract : Beginning in 1950, experiments were conducted to study two backgrounds for cultivation of apple tree seedlings on the Minusinsk fruit-berry experimental field. Beginning in 1948 one section of the field was kept completely fallow for 2 years, but from 1950 circles near the stems were mulched with manure. In the fall, when the soil was dug over, the manure was graded into the soil. On the other section beginning in 1950 the same treatment was used; the seedlings on this section were planted in 1943 and for 7 years no fertilizer was used on the soil of this section -- only weeds were controlled. Of 350 seedlings planted in 1948, which were obtained by crossing selected seedlings of Sibirka with European varieties,

Card : 1/2

SHEVCHENKO, V., nauchnyy sotrudnik

Minusinsk orchards, Nauka i pered. op. v sel'khoz. 8 no. 7:14-15  
J1 '58. (MIRA 11:8)

1. Minusinskiy plodovo-yagodnoye optytnoye pole.  
(Krasnoyarsk Territory--Fruit culture)

TSFAS, B.S., dotsent, kand.tekhn.nauk; MATVEYEV, A.P., assistent;  
PROVATOROV, Yu.A., student; SHEVCHENKO, V.A., student;  
GOLOVNYA, A.V., student; SURKIN, V.I., student

Results of static tension tests of steel cylindrical specimens  
having circular single and group notches, and of smooth-roll  
burnished specimens. Sbor.dokl.Stud.nauch.ob-va Fak.mekh.sel'.  
Kuib.sel' khoz.inst. no. 1:72-78 '62. (MIRA 17:5)

1. Kuybyshevskiy sel'skokhozyaystvennyy institut.

SHEVCHENKO, V.A.

Mining the haulageway along the l<sub>2</sub> Velikan coal seam. Ugol'  
Ukr. 5 no.9:29-30 S '61. (MIRA 14:9)

1. Glavnnyy inzh. shakhty No.4/9 tresta Shakhterskantratsit  
Stalinskogo ekonomiceskogo rayona.  
(Donets Basin--Coal mines and mining)

SHEVCHENKO, V.; ANDREYEVA, Ye.; POSLAVSKIY, Yu.

International symposium. Zashch. rast. ot vred. i bol. 10  
no.8:57-58 '65. (MIRA 18:11)

VISHNEVSKIY, A. S.; SHEVCHENKO, V. A.

Use of Circassian bentonite in mold wash to avoid sand fusion  
on castings. Lit. proizv. no. 10:9-10 0 '62.  
(MIRA 15:10)

(Foundries—Equipment and supplies)  
(Bentonite)

SHEVCHENKO, V.A.

Densimeter. Sakh.prom. 27 no.10:34-35 '53.

(MIRA 6:11)

1. Gnivan'skiy sakharnyy zavod.

(Hygrometry)

KAZINSKII, V.P., Ent., SIEVCHENKO, V.A.

Electric Circuits

Standard placings for automatic emergency frequency cutoffs in power systems. Elek.sta. 23, no. 6, 1952.

MONTHLY LIST OF RUSSIAN ACQUISITIONS, LIBRARY OF CONGRESS, OCTOBER 1952. UNCLASSIFIED.

SHEVCHENKO, V.A., inzh.; AZATOVA, L.A., inzh.

Selecting the optimum boiler set-up for an electric power  
station. Elek.sta. 31 no.2:21-24 F '60.  
(MIRA 13:5)  
(Boilers) (Electric power plants)

SHEVCHENKO, V.A., inzh.; RATNER, M.P., inzh.

Simplified method for calculating the power loss in electric power transmission lines. Elek. sta. 32 no. 5:51-54 My '61.

(MIRA 14:5)

(Interconnected electric utility systems)

L 16611-65    EMG(j)/EMG(r)/EMG(1)/FG(v)-3/EMG(v)/EMG(a)/EMG(c)    Pe-5/Pb-4/  
Pa-4 AND DD  
ACCESSION NR: AP5000095

S/0205/64/004/006/0883/0892

AUTHOR: Anikeyeva, I. D.; Vaulina, E. N.; Shevchenko, V. A.

TITLE: The action of ultraviolet rays on Chlorella

SOURCE: Radiobiologiya, v. 4, no. 6, 1964, 883-892

TOPIC TAGS: algae, Chlorella, UV radiation, mutation, population dynamics, genetics

ABSTRACT: Cultures of Chlorella vulgaris, terricola, and ellipsodes were exposed to UV radiation from two BUV-15 lamps. These lamps, which emit 80% of their energy in the 2537-Å range, were placed 25 cm from the surface of 1-ml suspensions of the above algae. Exposure durations ranged from 30 sec to 16 min. It was found that sensitivity to UV varied according to the species. A "LARG-1" strain of Chlorella vulgaris was found to be the one most resistant to UV damage. In general, the viability curve, plotted as a function of the UV dosage, had a sigmoid shape. Mutation frequency as a function of the UV dosage was studied for the LARG-1 strain only and was found to increase to a

Caro 1/2

L 16623-65  
ACCESSION NR: AP5000095

maximum level followed by a decrease as the dosage was further increased. It was concluded that UV acts on the irradiated cell for several generations, ultimately altering the entire dynamics of population growth. Orig. art. has: 7 tables and 8 figures.

ASSOCIATION: Institut biologicheskoy fiziki Akademii nauk SSSR,  
Moscow (Institute of Biological Physics, Academy of Sciences, SSSR)

SUBMITTED: 27Apr63

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NO REF SOV: 002

OTHER: 026

ATD PRSS: 3147

Card 2/2

ACCESSION NR: AP5010347

ENG(3)/ENG(r)/ENG(1)/PS(v)-3/ENG(v)/ENG(s)-2/ENG(c) Pg-5 DD  
UR/0205/65/005/00270253/0259 29

S/6  
B

AUTHOR: Shevchenko, V. A.

TITLE: The effect of x-rays on the survival rate and mutation process of Chlorella

SOURCE: Radiobiologiya, v. 5, no. 2, 1965, 253-259

TOPIC TAGS: x ray, radiation mutagenesis, survival rate, spontaneous mutation,  
Chlorella, pigment mutation, sector mutation

ABSTRACT: Spontaneous mutations in two strains of Chlorella (*C. vulgaris* and *C. ellipsoidea*) are compared to mutations induced by x-rays. A synchronized Chlorella suspension (density, 1 million/ml) in a layer 1-2 mm thick was irradiated with 2-50 kr (1000 r/min). The survival rate was determined 3-5 days after irradiation. Seven to ten days later, the colonies and mutations were counted. The dose-effect curves obtained have an exponential character, which indicates the haploid character of the Chlorella strains studied. The number of visible mutations induced by x-rays depends linearly on the dose. Results showed that the spectrum of induced mutations differs from the spectrum of spontaneous mutations: there are relatively fewer induced pigment mutations, and more of the speckled and dwarf types. On the basis of genetic analysis of sector pigment mutations, it was

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L 42139-65

ACCESSION NR: AP5010347

so we that the sector mutation test can be used during a study of radiation mutagenesis to estimate the state of the genetic material of Chlorella at the moment of irradiation. Orig. art. has: 4 figures and 3 tables. [JS]

ASSOCIATION: Institut biologicheskoy fiziki AN SSSR, Moscow (Institute of Biophysics, AN SSSR)

SUBMITTED: 21 May 64

ENCL: 00

SUB CODE: LS

NO REF Sov: 003

OTHER: 006

ATTD PRESS: 3237

Card 2/2

SHEVCHENKO, V.A. [Shevchenko, V.O.]

Dilatometric study of calcium bentonites. Dop. AN URSR no.9:1215-  
1217 '62. (MIRA 18:4)

1. Institut liteynogo proizvodstva AN UkrSSR.

SHEVCHENKO, V.A., inzh.; AZATOVA, L.A., inzh.

Losses caused by sudden interruption of the power supply of  
industrial enterprises. Prom. energ. 20 no.2:15-22 '65.  
(MIRA 18:4)

SHEVCHENKO, Vladimir Avtonomovich, kandidat tekhnicheskikh nauk; ALININ, A.,  
redaktor; ZELEMKOVA, Ye., tekhnicheskiy redaktor

[Manual for carpenter-engineer] Pamiatka stoliara-stroitelia. Kiev,  
Izd-vo Akademii arkitektury USSR, 1955. 155 p. (MIRA 9:1)  
(Carpentry)

~~SHEVCHENKO, Vladimir Avtonomovich; MANZHOSA, F.M., prof. doktor tekhn.nauk,  
nauchnyy red.; ZASLAVSKAYA, T., red.; IOAKIMIS, A., tekhn.red.~~

[Woodworking machinery and tools] Derevoobrabatyvaiushchie stanki  
i instrumenty. Kiev, Gos. izd-vo lit-ry po stroit. i arkhit.  
USSR, 1957. 161 p. (MIRA 11:6)  
(Woodworking machinery)

SHEVCHENKO, Vladimir Avtomonovich, kand.tekhn.nauk; TUROVSKIY, B., red.;  
ZELENKOVA, Ye., tekhn.red.

[Carpenter's manual] Pamiatka stoliara-stroitelia. Izd.2., dop.  
i perer. Kiev, Gos.izd-vo lit-ry po stroit. i arkhit. USSR, 1958.  
322 p.  
(Carpentry)

SHEVCHENKO, V.A., kand. tekhn. nauk.; KUSHNIRSKAYA, M.TS., inzh.

Staining beech wood with synthetic stains. Der. prom. 7 no. 7:1-3  
J1 '58.  
(MIRA 11:8)

1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanicheskoy  
obrabotki drevesiny.

(Stains and staining)  
(Beech)

SHEVCHENKO, V.A., kand.tekhn.nauk; INOZEMTSEV, G.B., inzh.

Studying the performance of a high-voltage rectifying system in  
the coating of wood with varnish and paint materials. Der.prom.  
10 no.11:15-17 N '61. (MIRA 14:10)

1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanicheskoy  
obrabotki drevesiny.  
(Spray painting, Electrostatic)

SHEVCHENKO, V.A., kand.tekhn.nauk; INOZEMTSEV, G.B.

Applying ultrasonic waves in the furniture industry and construction.  
Bum. i der. prom. no.3:35-36 J1-S '63. (MIRA 17:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanicheskoy  
obrabotki drevesiny.

SHEVCHENKO, Vladimir Avtonovich; MEYTIN, Yakov Moiseyevich

[Laminated plastics] Sloistye plastiki. Kiev, Tekhnika,  
1964. 214 p. (MIRA 17:12)

SHEVCHENKO, V.A.

Effect of X rays on the survival and mutagenic process of  
Chlorella. Radiobiologija 5 no.2:253-259 '65. (MIRA 18:12)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.

SHEVCHENKO V.A.

MARIYENGOF, G.D., inzhener; SHEVCHENKO, V.A., inzhener.

"Precast reinforced concrete; manual for builders." Reviewed by G.D.  
Mariengof, V.A. Shevchenko. Bet. i zhel.-bet. no.5:216-218 My '57.  
(Precast concrete) (MIRA 10:6)

SHEVCHENKO, V. A.  
inzh., LOBAZOV, B., inzh.

Precast reinforced concrete flat panel roofs. Stroi. i  
arkhit. Mosk. 9 no.6:21-23 Je '60. (MIR 13:6)  
(Roofs, Concrete)

MURASHEV, V.A., prof., doktor tekhn.nauk; MIRONOV, S.A., prof., doktor tekhn.nauk; ALEKSANDROVSKIY, S.V., kand.tekhn.nauk; TAL', K.E., kand.tekhn.nauk; DMITRIYEV, S.A., kand.tekhn.nauk; MULIN, N.M., kand.tekhn.nauk; SIGALOV, E.Ye., kand.tekhn.nauk; NEMIROVSKIY, Ya.M., kand.tekhn.nauk; TABENKIN, N.L., inzh. [deceased]; KALTUROV, B.I., kand.tekhn.nauk; BRAUDE, Z.I., inzh.; KRYLOV, S.M., kand.tekhn.nauk; FOKIN, K.F., doktor tekhn.nauk; GUSEV, N.M., prof., doktor tekhn.nauk; YAKOVLEV, A.I., inzh.; KORENEV, B.G., prof., doktor tekhn.nauk; DERESHKEVICH, Yu.V., inzh.; MOSKVIN, V.M.; LUR'YE, L.L., inzh.; MAKARICHEV, V.V., kand.tekhn.nauk; SHEVCHENKO, V.A., inzh.; VASIL'YEV, B.F., inzh.; KOSTYUKOVSKIY, M.G., kand.tekhn.nauk; MAGARIK, I.L., inzh.; IL'YASHEVSKIY, Ya.A., inzh.; LARIKOV, A.F., inzh.; STULOV, T.T., inzh.; TRUSOV, L.P., inzh.; LYUDKOVSKIY, I.G., kand.tekhn.nauk; POPOV, A.N., kand.tekhn.nauk; VINOGRADOV, N.M., inzh.; USHAKOV, N.A., kand.tekhn.nauk; SVERDLOV, P.M., inzh.; TER-OVANESOV, G.S., inzh.; GLADKOV, B.N., kand.tekhn.nauk; KOSTOCHKINA, G.V., arkh.; KUREK, N.M.; OSTROVSKIY, M.V., kand.tekhn.nauk; PEREL'SHTEYN, Z.M., inzh.; BUKSHTEYN, D.I., inzh.;

(Continued on next card)

MURASHEV, V.A.--(continued) Card 2.

MIKHAYLOV, V.G., kand.tekhn.nauk; SIGALOV, E.Ye., kand.tekhn.nauk; GVOZDEV, A.A., prof., retsenzent; MIKHAYLOV, V.V., prof., retsenzent; PASTERNAK, P.L., prof., retsenzent; SHUBIN, K.A., inzh., retsenzent; TEMKIN, L.Ye., inzh., nauchnyy red.; KOTIK, B.A., red. izd-va; GORYACHEVA, T.V., red.izd-va; MEDVEDEV, L.Ya., tekhn.red.

[Handbook for designers] Spravochnik proektirovshchika. Pod ob-shchei red. V.I.Murasheva. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materiam. Vol.5. [Precast reinforced concrete construction elements] Sbornye zhelezobetonnye konstruktsii. 1959. 603 p.

(MIRA 12:12)

1. Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-issledo-vatel'skiy institut betona i zhelezobetona, Perovo. 2. Deystvitel'-nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Murashev, Gvozdev, Mikhaylov, V.V., Pasternak, Shubin). 3. Chlen-korresp. Akademii stroitel'stva i arkhitektury SSSR (for Mironov, Gusev, Moskvin, Kurek).

(Precast concrete construction).

SHEVCHENKO, V.A., inzh.; RYLLO, V.P., inzh.; IVANOV, A.I., inzh.

Reinforced concrete details to be used in making major repairs  
in apartment houses. Gor.khoz.Mosk. 34 no.2:19-21 F '60.  
(MIRA 13:6)

1. Spetsial'noye arkhitekturno-konstruktorskoye byuro Arkhitekturno-  
planirovochnogo upravleniya (for Shevchenko, Ryllo). 2. Upravleniya  
kapital'nogo remonta zhilykh domov Mosgorispolkoma (for Ivanov).  
(Apartment houses—Maintenance and repairs)  
(Reinforced concrete)

L 55157-65

ENT(m)/EPA(s)-2/EPP(c)/EPR/EWP(j)/T    PC-4/P~~4~~-4/PS-4/PT-7    NW/RM

ACCESSION NR AM5004029

BOOK EXPLOITATION

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678.5

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154

Shevchenko, Vladimir Avtonomovich; Meytin, Yakov MoiseyevichLaminated plastics (Sloistyye plasty) Kiev, Izd-vo "Tekhnika", 64/ 0214 p.  
illus., biblio. 3,000 copies printed

TOPIC TAGS: laminated material, glass product, reinforced plastic

PURPOSE AND COVERAGE: The book presents data on production technology, methods for processing and use of laminated plastics. Basic attention is given to glass reinforced plastics and plastics used in building construction and electrical engineering, made of reinforced cotton and asbestos cloth and paper. The book describes methods of production and properties of laminated wood plastics of high strength, as well as decorative plastics made of paper and plywood, impregnated with synthetic resin solutions. The book is intended for engineers and technical personnel and designers in various branches of industry and construction, using laminated plastics.

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Ch. I. Glass reinforced plastics — 7

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NO REF Sov: 039

OTHER: OLL

Card 2/2

SHEVCHENKO, V.A., kand. tekhn. nauk; SMOL'YANINOV, Yu.G.; FELLER, M.N.

Penetration of water vapor into wood through protective varnish  
coatings. Bum. i der. prom. no.4:36-40 O-D '64 (MIRA 18:2)

AZATOVA, L.A., inzh.; RATNER, M.P., inzh.; SHEVCHENKO, V.A., inzh.

Reply to A.I. Maksimov's article "Economically expedient distribution of reserves in the electric power plants of the Donets Basin Elastic Power System using a compensation technique".  
Elek. sta. 35 no.12:77-78 D '64.

(MIRA 18:2)

POLEVSKIY, V.N.; BRATCHIKOV, V.N.; SHEVCHENKO, V.A.

Using glass-reinforced plastics in the agricultural machinery  
industry. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i  
tekh.inform. 18 no.1:57-58 Ja '65. (MIRA 18:4)

SHEVCHENKO, V.A., inzh.; KOLOTOLO, D.M., inzh.

Determining the tendency of mixes with organic admixtures to  
pincher formation. Mashinostroenie no.3:33-34 My-Je '65.  
(MIRA 18:6)

ANIKEYEVA, I.D.; VAULINA, E.N.; SHEVCHENKO, V.A.

Effect of ultraviolet rays of Chlorella. Radiobiologia 4 no.6:883-  
892 '64. (MIRA 18:7)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.

VAULINA, E.N.; ANIKEYEVA, I.D.; SHEVCHENKO, V.A.

Effect of 1,4-bis diazoacetylbutane and its combination with  
ultraviolet rays on Chlorella. Genetika no. 6:56-60 D '65  
(MIRA 19:1)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.

SHEVCHENKO, V. B., MIKHAYLOV, V. A. and KASHCHEYEV, N. F.

"Complex Utilization of Uranium Ores."

paper to be presented at 2nd UN Intl. Conf. on the peaceful uses of Atomic  
Energy, Geneva, 1 - 13 Sep 58.